

WHAT IS CLAIMED IS:

1. A controller for an electronic device, comprising:

an image sensor having an effective pixel region and a dummy pixel region;

an image sensor controller configured to control the image sensor; and

a servo controller configured to perform servo control of a drive device that drives a carriage based on servo control information read by at least a portion of the dummy pixel region.

2. A controller according to claim 1, wherein the dummy pixel region comprises a plurality of light receiving elements, and the servo controller is configured to perform the servo control based on servo control information obtained from the plurality of light receiving elements of the dummy pixel region.

3. A controller according to claim 1, wherein the servo controller is configured to perform servo control on a speed at which the carriage is moved and a detected initial position of the carriage based on servo control information that includes servo control information for speed control and servo control information for initial position detection read by the at least a portion of the dummy pixel region.

4. A controller according to claim 3, wherein the servo controller is configured to perform the speed servo control according to speed ranges based on servo control information for speed control in the speed ranges.

5. An electronic device, comprising:

an image sensor having an effective pixel region and a dummy pixel region;

at least one servo control sensor;

a carriage on which the image sensor and at least one servo control sensor are mounted;

a drive device configured to drive the carriage;

an image sensor controller configured to control the image sensor; and

a servo controller configured to perform servo control on the drive device based on servo control information read by the at least one servo control sensor.

6. An electronic device according to claim 5, wherein the servo control information is contained in printed matter disposed in a detection area of the at least one servo control sensor.

7. An electronic device according to claim 6, wherein the printed matter comprises at least one barcode, each barcode including a plurality of bar intervals indicative of the control to be performed based on that barcode.

8. A controller for an electronic device according to claim 7, wherein the printed comprises a plurality of barcodes each having mutually different bar intervals.

9. A method for controlling an electronic device, comprising:

controlling an image sensor having an effective pixel region and a dummy pixel region; and

performing servo control on the image sensor based on servo control information read by at least a portion of the dummy pixel region.

10. A method for controlling an electronic device, comprising:

controlling an image sensor; and

performing servo control of a drive device that drives a carriage on which the image sensor is mounted, the servo control being performed based on servo control information read by at least one servo control sensor mounted on the carriage together with the image sensor.